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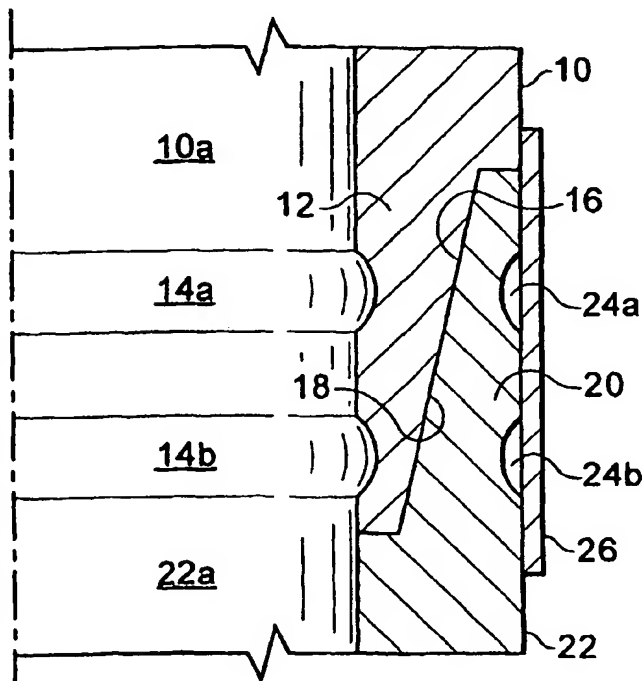
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(54) Title: **THREADED CONNECTION FOR EXPANDABLE TUBULARS**



(57) Abstract: A threaded connection for expand-  
able tubulars. There is a first tubular (10) with ex-  
ternal threads (16) and a second tubular (22) with  
matching internal threads. Each of these tubular has  
stress concentration grooves (14a, 14b, 24a, 24b).  
There is a sleeve (26) that goes over the connection  
between the threaded portions of the tubulars. After  
connection these tubulars can be expanded down-  
hole in a wellbore.

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IPC(7) : E21B 19/16		
US CL : 166/380, 207; 285/333		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols)		
U.S. : 166/380, 207, 381, 382, 206; 285/333, 334; 403/297		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,924,745 A (Campbell) 20 July 1999 (20.07.1999), figures 3 and 4, column 3, lines 9 - column 4, line 27.	1, 3-5, 7-9, 11, 12, 15, 17-21
Y	SU 1,756,531 A (KRYZHANOVSKII et al) 28 March 1990 (28.03.1990), Figure 1, abstract.	1, 3-5, 7-9, 11, 12, 15, 17-21
Y	WO 99/23354 (METCALFE) 14 May 1999 (14.05.1999), figure 5, page 11 lines 23-28.	1, 3-5, 7-9, 11, 12, 15, 17-21
A, E	US 6,622,797 B2 (SIVLEY IV) 23 September 2003 (23.09.2003), whole document.	1-12, 15-21
A, E	US 6,607,220 B2 (SIVLEY, IV) 19 August 2003 (19.08.2003), whole document.	1-12, 15-21
A, P	US 6,564,875 B1 (BULLOCK) 20 May 2003 (20.05.2003), whole document.	1-12, 15-21
A	US 2002/0108756 A1 (HARRALL et al) 15 August 2002 (15.06.2002), whole document.	1-12, 15-21
A	US 6,322,109 B1 (CAMPBELL et al) 27 November 2001 (27.11.2001), whole document.	1-12, 15-21
A	US 6,085,838 A (VERCAEMER et al) 11 July 2000 (11.07.2000), whole document.	1-12, 15-21
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&"
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer David J. Bagnell <i>J. H. Bagnell</i> Telephone No. (703) 308-1113

**INTERNATIONAL SEARCH REPORT**

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**Continuation of B. FIELDS SEARCHED Item 3:**

Derwent, JPO, EPO

Terms: Thread, Stress concentrator, stress, expand/expanding, tubular, casing